

THE BOTTOM LINE

Volume 19, Number 10, October 2013

- 1413** **Selective Allodepletion: Have We Finally Found the Holy Grail?**
Ephraim Joseph Fuchs
- 1414** **Many are Called but Few are Chosen: Under-utilization of Unrelated Donor Transplantation**
Navneet S. Majhail, Hillard M. Lazarus

REVIEW

- 1416** **Effects of Bortezomib on the Immune System: A Focus on Immune Regulation**
Mohamad Mohty, Eolia Brissot, Bipin N. Savani, Beatrice Gaugler

BIOLOGY

- 1421** **The Expression of Th17-Associated Cytokines in Human Acute Graft-versus-Host Disease**
Yuejun Liu, Yifeng Cai, Lan Dai, Guanghua Chen, Xiao Ma, Ying Wang, Ting Xu, Song Jin, Xiaojin Wu, Huiying Qiu, Xiaowen Tang, Caixia Li, Aining Sun, Depei Wu, Haiyan Liu
- 1430** **Antigen and Lymphopenia-Driven Donor T Cells Are Differentially Diminished by Post-Transplantation Administration of Cyclophosphamide after Hematopoietic Cell Transplantation**
Duncan Ross, Monica Jones, Krishna Komanduri, Robert B. Levy
- 1439** **Distinct Deleterious Effects of Cyclosporine and Tacrolimus and Combined Tacrolimus–Sirolimus on Endothelial Cells: Protective Effect of Defibrotide**
Alba Carmona, Maribel Díaz-Ricart, Marta Palomo, Patricia Molina, Marc Pino, Montserrat Rovira, Ginés Escolar, Enric Carreras
- 1446** **Differential Expression of the Ly49G^{B6}, but Not the Ly49G^{BALB}, Receptor Isoform during Natural Killer Cell Reconstitution after Hematopoietic Stem Cell Transplantation**
Isabel Barao, Paul W. Wright, Can M. Sungur, Stephen K. Anderson, Doug Redelman, William J. Murphy

CLINICAL RESEARCH

- 1453** **A Randomized Phase II Trial of Fludarabine/Melphalan 100 versus Fludarabine/Melphalan 140 Followed by Allogeneic Hematopoietic Stem Cell Transplantation for Patients with Multiple Myeloma**
Qaiser Bashir, Hassan Khan, Peter F. Thall, Ping Liu, Nina Shah, Partow Kebriaei, Simrit Parmar, Betul Oran, Stefan Ciurea, Yago Nieto, Roy Jones, Chitra M. Hosang, Uday R. Popat, Yvonne T. Dinh, Gabriela Rondon, Robert Z. Orlowski, Jatin J. Shah, Marcos De Lima, Elizabeth Shpall, Richard Champlin, Sergio Giralt, Muzaffar H. Qazilbash

Continued

- I459 Unrelated Donor Allogeneic Hematopoietic Cell Transplantation Is Underused as a Curative Therapy in Eligible Patients from the United States**
Song Yao, Theresa Hahn, Yali Zhang, Darlene Haven, Mary Senneka, Lauren Dunford, Susan Parsons, Dennis Confer, Philip L. McCarthy
- I465 Association of an Impaired Bone Marrow Microenvironment with Secondary Poor Graft Function after Allogeneic Hematopoietic Stem Cell Transplantation**
Yuan Kong, Ying-Jun Chang, Ya-Zhe Wang, Yu-Hong Chen, Wei Han, Yu Wang, Yu-Qian Sun, Chen-Hua Yan, Feng-Rong Wang, Yan-Rong Liu, Lan-Ping Xu, Dai-Hong Liu, Xiao-Jun Huang
- I474 Complement Fragment 3a Priming of Umbilical Cord Blood Progenitors: Safety Profile**
Claudio G. Brunstein, David H. McKenna, Todd E. DeFor, Darin Sumstad, Philip Paul, Daniel J. Weisdorf, Mariusz Ratajczak, Mary J. Laughlin, John E. Wagner
- I480 CMV-, EBV- and ADV-Specific T Cell Immunity: Screening and Monitoring of Potential Third-Party Donors to Improve Post-Transplantation Outcome**
Cinja Sukdolak, Sabine Tischer, Daria Dieks, Constanca Figueiredo, Lilia Goudeva, Hans-Gert Heuft, Murielle Verboom, Stephan Immenschuh, Albert Heim, Sylvia Borchers, Eva Mischak-Weissinger, Rainer Blasczyk, Britta Maecker-Kolhoff, Britta Eiz-Vesper
- I493 Impact of Psychological Screening on Routine Outpatient Care of Hematopoietic Cell Transplantation Survivors**
Flora Hoodin, Lili Zhao, Jillian Carey, John E. Levine, Carrie Kitko
- I498 Prevalence of Hematopoietic Cell Transplant Survivors in the United States**
Navneet S. Majhail, Li Tao, Christopher Bredeson, Stella Davies, Jason Dehn, James L. Gajewski, Theresa Hahn, Ann Jakubowski, Steven Joffe, Hillard M. Lazarus, Susan K. Parsons, Kim Robien, Stephanie J. Lee, Karen M. Kuntz
- I502 *Clostridium difficile* Infection after Adult Autologous Stem Cell Transplantation: A Multicenter Study of Epidemiology and Risk Factors**
Carolyn D. Alonso, Simon F. Dufresne, David B. Hanna, Annie-Claude Labbé, Suzanne B. Treadway, Dionissios Neofytos, Sylvie Bélanger, Carol Ann Huff, Michel Laverdière, Kieren A. Marr
- I509 Host Lymphocyte Depletion as a Strategy to Facilitate Early Full Donor Chimerism after Reduced-Intensity Allogeneic Stem Cell Transplantation**
Rachel B. Salit, Daniel H. Fowler, Robert M. Dean, Steven Z. Pavletic, Frances T. Hakim, Seth M. Steinberg, Nancy T. Hardy, Claude Sportes, Ronald E. Gress, Michael R. Bishop

BRIEF ARTICLES

1514 Absence of Post-Transplantation Lymphoproliferative Disorder after Allogeneic Blood or Marrow Transplantation Using Post-Transplantation Cyclophosphamide as Graft-versus-Host Disease Prophylaxis

Jennifer A. Kanakry, Yvette L. Kasamon, Javier Bolaños-Meade, Ivan M. Borrello, Robert A. Brodsky, Ephraim J. Fuchs, Nilanjan Ghosh, Douglas E. Gladstone, Christopher D. Gocke, Carol Ann Huff, Christopher G. Kanakry, Leo Luznik, William Matsui, Huzefa J. Mogri, Lode J. Swinnen, Heather J. Symons, Richard J. Jones, Richard F. Ambinder

1517 Sex and Body Mass Index but Not CXCL12 801 G/A Polymorphism Determine the Efficacy of Hematopoietic Cell Mobilization: A Study in Healthy Volunteer Donors

Juliane Lenk, Martin Bornhauser, Michael Kramer, Kristina Hölig, Kirsten Poppe-Thiede, Helmuth Schmidt, Markus Wiesneth, Kerstin Schaefer-Eckart, Peter Schlenke, Michael Punzel, Sonja Martin, Frank Kroschinsky, Alexander H. Schmidt, Gerhard Ehninger, Christian Thiede

1522 Hematopoietic Stem Cell Transplantation in Patients with Lymphomatoid Granulomatosis: A European Group for Blood and Marrow Transplantation Report

Kristina Siegloch, Norbert Schmitz, Huei-Shan Wu, Birte Friedrichs, Gustaaf W. van Imhoff, Silvia Montoto, Ernst Holler, Josep Maria Ribera, Robert Delage, Ulrich Dührsen, Nerea del Castillo, Beth Harrison, Peter Dreger, Anna Sureda, on behalf of the Working Party Lymphoma of the European Group for Blood and Marrow Transplantation (EBMT)

1525 Reciprocal Expression of Enteric Antimicrobial Proteins in Intestinal Graft-Versus-Host Disease

Yoshihiro Eriguchi, Hidetaka Uryu, Kiminori Nakamura, Sonoko Shimoji, Shuichiro Takashima, Hiromi Iwasaki, Toshihiro Miyamoto, Nobuyuki Shimono, Daigo Hashimoto, Koichi Akashi, Tokiyoshi Ayabe, Takanori Teshima

ERRATA

1530 Errata